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**Contributors**

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ILKLEY URBAN DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1947.

Mr. Chairman, Ladies and Gentlemen,

I beg to present my report for the year ending 31st December, 1947. This report is prepared in accordance with the Ministry of Health Circular 170/47.

STAFF.

(a) Medical Officer of Health.

Dr. L.A. Williams, M.D., C.M., D.P.H., remained Medical Officer of Health during the first half of the year, but on the introduction of divisional public health administration he resigned on June 30th, 1947, after 8 years' service.

At a meeting held at Ilkley on 3rd July, 1946, the representatives of the Ilkley Urban District Council agreed to participate in a County Scheme of Divisional Public Health Administration applicable to the West Riding County Council area. It was proposed that Otley and Ilkley Urban Districts and Wharfedale Rural District should form Division No. 6 in the County Scheme. These proposals were approved at a meeting of the Ilkley Urban District Council on 4th December, 1946. The new Division officially came into being on 1st July, 1947.

Dr. R.A. Proctor, M.A., M.B., B.Ch., D.P.H., D.T.M. & H., was appointed Divisional Medical Officer and Medical Officer of Health to the Ilkley U.D.C. and took up duty on 1st July, 1947.

(b) Other Staff.

Chief Sanitary Inspector - Mr. J.H. Wilson, M.S.I.A.,  
H.R.San.I.  
Addition Sanitary Inspector - Mr. R.S. Dykes, A.R.S.I.,  
M.S.I.A.  
Health Visitor - Miss M. Bennett, S.R.N., S.C.M.

VITAL STATISTICS

Registrar General's estimate of population - 17,040.

		<u>Rates</u>	<u>Rates for England &amp; Wales.</u>
Births .. .. .	298	17.4	20.5
Deaths .. .. .	223	13.1	12.0
Stillbirths .. .. .	NIL	-	-
Deaths under 1 year ..	9	See table below.	

Births.

	<u>Male</u>	<u>Female</u>	<u>Total.</u>
Legitimate	161	125	286
Illegitimate	8	4	12
Total	169	129	298



# Deaths of Infants under 1 year.

	Male	Female	Total.	Death-rate of infants under 1 year of age per 1000 live births. - 30.55
Legitimate	6	1	7	
Illegitimate	2	-	2	
Total	8	1	9	England and Wales - 41

## TABLE SHOWING AGE AT DEATH & SUBJOINED CAUSE.

Deaths. 113 Males; 110 Females. TOTAL 223.

### CAUSES

### OF

### DEATH.

	All Ages	Under 1 year	One year and under 2.	2 years and under 5.	5 years and under 15.	15 years and under 25.	25 years and under 45.	45 years and under 65.	65 years and upwards.
Pulmonary Tuberculosis	5						4		1
Non-pulmonary Tuberculosis	4						1	2	1
Syphilis	1							1	
Influenza	1							1	
Cancer Buc. Cav. and Oesophagus (M)	4						2	2	
Uterus (F).									
Cancer of Stomach and Duodenum.	9						1	1	7
Cancer of Breast	3						2	1	
Cancer of other sites	29							6	23
Diabetes	1								1
Intracranial Vascular Lesions	29							7	22
Heart Disease	87	1					1	13	72
Other Circulatory Diseases.	3								3
Bronchitis.	3								3
Pneumonia	3							1	2
Other Respiratory Diseases.	2							1	1
Digestive Diseases.	3					1		1	1
Nephritis	4							1	3
Premature Births.	4	4							
Con. Malformations.									
Birth Inj. Inf. Dis.	4	4							
Suicide.	1							1	
Road Traffic Accidents	2						1		1
Other Violence	6						1		5
All other causes.	15			1	1		2	2	9
ALL CAUSES	223	9	-	1	1	1	15	41	155

The statistics for the year 1947 show very little variation from those of the year 1946, or from those of the country as a whole. The infant mortality rate is lower than last year but, where such small numbers are under review, this has no significance.



# NOTIFIABLE DISEASES

Disease	Under 1 year.		1 - 3		3 - 5		5 - 10		10 - 15		15 - 25		25 and over		Total	Moved into Hospital	Died.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
Scarlet Fever	-	-	2	1	6	1	3	4	4	2	1	3	-	-	27	24	-
Pneumonia	1	-	1	-	1	-	-	-	-	1	-	-	5	-	9	4	3
Poliomyelitis	-	-	1	-	1	-	-	-	3	1	1	-	1	3	11	11*	-
Measles	1	-	18	9	25	9	42	30	5	3	3	2	2	1	150	2	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	2	2	4	2	-
Whooping Cough	1	-	4	1	5	3	4	2	-	-	-	-	1	-	21	-	-
Ophthalmia	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Pyrexia	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Bomb Dysentery	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-

\* including 5 observations, cases.

The figures are not notably different from those of 1946 except for measles and Acute Poliomyelitis (Infantile Paralysis).



### Measles.

No less than 150 cases of measles were notified, compared to 9 cases the previous year. Most of these cases occurred in the third and fourth quarters of the year and within the age group of 5 to 10 years.

### Acute Poliomyelitis.

In the early summer it became obvious that poliomyelitis was attaining epidemic proportions. The first case occurred in Ilkley in the middle of July, and was followed by a case in Burley a week later. Sporadic cases continued to be reported until the first week in November. A total of 11 cases was notified, seven males and four females, of these four males and two females were confirmed, and three males and two females were diagnosed as suffering from some other complaint. No deaths occurred, and all except one case made a complete recovery without any paralysis.

#### Confirmed Cases.

20. 7. 47.	Male aged 33 years.	Cured - Some residual paralysis.
28. 7. 47.	Male aged 4 years.	Cured - No paralysis.
21. 8. 47.	Male aged 13½ years.	Cured - No paralysis.
1. 9. 47.	Female aged 36 years.	Cured - No paralysis.
2. 10. 47.	Female aged 14½ yrs.	Cured - No paralysis.
5. 11. 47.	Male aged 11 years.	Cured - No paralysis.

### Tuberculosis.

#### NEW CASES.

	<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>	
	M.	F.	M.	F.
Under 5 years.	-	-	-	-
5 - 15 "	2	-	-	-
15 - 25 "	1	-	1	-
25 - 35 "	5	2	1	-
35 - 45 "	-	-	-	-
45 - 55 "	1	1	-	-
55 and over.	-	1	1	-
Total	9	4	3	-

On 1st October, 1947, the responsibility of receiving and registering notifications of cases of Tuberculosis was taken over by the Divisional Health Office. Treatment, investigation of contacts and aftercare continued to be undertaken by the West Riding County Council in accordance with its Tuberculosis Scheme. During the year 1947 there were 16 new cases reported, 13 pulmonary and 3 non-pulmonary. A total of 5 pulmonary and 4 non-pulmonary deaths were reported by the Registrar General.

### Venereal Disease.

The medical treatment, prevention and social work in connection with these diseases are the responsibility of the West Riding County Council.



### Diphtheria Immunisation.

During the year immunisation has been carried out at the Child Welfare Clinics and by private practitioners. The response has been good, and a total of 363 immunisations were performed and 73 refresher doses were given during the year. One case of suspected diphtheria was admitted to the Wharfedale Joint Isolation Hospital, Monston, but the bacteriological tests were negative, and the district was free of diphtheria during 1947.

### Ophthalmia Neonatorum.

One case of Ophthalmia Neonatorum was notified during the year.

### Scabies.

No cases were notified during the year, and it was not necessary to use the Burley Baths for cleansing purposes.

### WATER.

I. The water supply for the district is derived from Moorland Springs, and is collected in reservoirs at Ilkley, Burley and Monston where it is chlorinated and adjusted for p.H. value by the addition of alumino ferric and sodium carbonate. The water has been satisfactory in quality and, for most of the year, in quantity also, but towards the end of the summer, owing to deficient rainfall, the supply had to be restricted in Ilkley and some 5 million gallons were obtained from the Otley U.D.C. to supplement the Ilkley supply. A plan to lay a new main to convey water from the Burley reservoir to Ilkley has been put forward and accepted in principle, although it may be some time before materials are available.

II. Eighty bacteriological samples of raw and piped water were examined during 1947, and were found to be satisfactory.

III. Fourteen chemical tests revealed plumbo-solvent action in one case. The necessary adjustment of p.H. value was effected.

IV. No action was necessary in respect to any form of contamination.

V. Approximately 5,000 houses in the district receive a piped water supply and about 20 houses are not on the public supply.

### INSPECTION AND SUPERVISION OF FOOD.

Milk. - Constant supervision of the milk supply has been exercised; 53 samples of milk were taken, 5 were found to be adulterated and 3 prosecutions were undertaken. There was no outbreak of milk-borne disease during the year.

Ice-Cream. - As ice-cream is liable to be a source of outbreaks of food poisoning, particular attention has been paid to the quality and conditions under which it is sold. Systematic sampling of ice-cream for bacteriological examination and chemical analysis have been undertaken.

Other Food. - Daily inspection of meat at the public abattoir is carried out. Bakehouses, food shops, etc. received regular visits.

### DRAINAGE AND SEWERAGE.

No major alterations of sewers or sewage disposal works were carried out. Routine repairs were effected as required.



Approximately 50 houses are not connected to sewers and depend upon pail closets and privy middens.

Housing. - It is the policy of the Ilkley U.D.C. to erect only permanent houses. During the year 20 new houses were erected by private builders and 9 by the council. In addition, six huts off Easby Drive were reconditioned and made habitable as temporary housing and provided 12 housing units. Three houses were requisitioned and converted into flats providing 4 housing units.

# FACTORIES ACT, 1937.

## 1. Inspections for purposes of provisions as to health.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Occupiers Prosecuted (4)
Factories with mechanical power.	23	3	-
Factories without mechanical power.	11	1	-
Totals	34	4	-

## 2. Defects found.

Particulars. (1)	Number of defects			Number of defects in respect to which Prosecutions were instituted. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector (4)	
Want of cleanliness	3	3	-	-
Overcrowding	-	-	-	-
Unreasonable temperature	-	-	-	-
Inadequate ventilation.	-	-	-	-
Defective drainage of floors	-	-	-	-
Sanitary Conveniences:				
Insufficient	-	-	-	-
Unsuitable or defective	4	4	-	-
Not separate for sexes	-	-	-	-
Other offences	-	-	-	-
Totals	7	7	-	-



### LABORATORY FACILITIES.

The West Riding County Council Laboratory at Wakefield was absorbed into the Public Health Laboratory Service under the administration of the Medical Research Council. This change, however, did not affect local arrangements. Milk samples, swabs and blood samples are sent through to Wakefield. Samples of ice-cream have been sent to Richardson & Jaffe, Public Analysts, Bradford, who provide a chemical analysis in addition to the Laboratory Test.

### AMBULANCE FACILITIES.

- (a) General Sickness and Accident Cases. The Urban District Council continued to provide a motor ambulance which gave a free service within the district. In 1947 ambulance work was carried out as follows:

Ambulance Cases ...	478
Sitting-Car Cases ...	167
Total ambulance mileage	10,397
Calls on Otley & Guiseley Ambulances...	14

The proposals of the West Riding County Council for taking over the Ambulance Service were received and considered. The plan proposed a depot at Guiseley with a sub-depot at Ilkley.

- (b) Infectious Diseases Cases. The Wharfedale Union Joint Isolation Hospital, Monston, is responsible for the collection of cases of infectious disease, and of bedding for disinfection. For these purposes an ambulance and a van are kept at the Hospital. The Service provided within the district has been entirely satisfactory.

### HOME NURSING.

The District Nursing Associations at Ilkley, Burley & Monston have continued to provide home nursing within their respective areas. A satisfactory service has been maintained. The two nurses at Ilkley and the nurse at Burley are provided with motor transport.

### DOMICILIARY MIDWIFERY.

In Ilkley and Burley, domiciliary midwifery is conducted by the district nurses. In the Monston area cases are attended by the West Riding County Council midwife from Guiseley. The West Riding County Council is the supervising authority, and inspections are carried out by the County Inspector of Midwives.

### MATERNITY & CHILD WELFARE.

No change occurred in 1947 in the number or location of the child welfare clinics. Proposals to carry out structural improvements to the clinic at Burley and to adapt part of the Hut in the car park at Ilkley as a child welfare centre were accepted by the Council, and work will commence early in 1948. A certain amount of extra equipment was provided. Children/



/Children attending the clinics who require medical treatment are usually referred to their own family doctor, but some eye and ear cases are referred to hospitals in Leeds and Bradford. Some ear cases are referred to the West Riding County Council Clinic at the Coronation Hospital and orthopaedic cases to the County General Hospital at Otley.

The following are the clinics operating within the District:-

Ilkley Child Welfare Clinic - Wednesday, 2.0 to 4.0 p.m.  
 Ilkley Ante-natal Clinic - Alternate Thursdays, 2.0 to 4.0 p.m.  
 Ilkley Sunlight Clinic - Thursday, 10.0 a.m.  
 Monday, 2.0 p.m.  
 Burley Child Welfare Clinic - Tuesday, 2.0 to 4.0 p.m.  
 Burley Cleansing Station - When required.  
 Monston Child Welfare Clinic - Alternate Thursdays  
 2.0 to 4.0 p.m.

#### Child Welfare.

The following statistics show the work done at the clinics during the year:

Total number of children who attended at Centres during the year, and who, at the end of the year, were:

(1) under 1 year of age	...	...	...	196
(11) between the ages of 1 & 5 years	...	...	...	376

Children who attended for the first time:

(a) under 1 year of age	...	...	...	227
(b) over 1 year and under 5 years	...	...	...	38

Average number of attendances at Centres per session:

	<u>Ilkley.</u>	<u>Burley.</u>	<u>Monston.</u>	
Children under 1 year	30	28	26	
" over 1 year	14	10	16	
Total number of attendances during year	...	...	...	5198
Children under 1 year	1530	1372	679	
" over 1 year	714	490	413	
Total number of attendances at Ante-natal Clinic	..	...	...	153
" " " " Sunlight Clinic	...	...	...	546

#### Health Visitors.

One whole-time Health Visitor is provided who also attends at the Clinics. A subscription of £7. 7. 0. per year is paid to the District Nursing Associations for their help at the Ilkley, Burley and Monston Clinics when the Health Visitor is absent on leave, or through sickness.



The following is a list of visits paid by the Health Visitor during the year 1947:

(I)	to expectant mothers	...	...	...	189
(II)	to children under 1 year (first visits)				247
	" " " 1 year (total visits)				1067
(III)	to children between the ages of 1 and 5				
	of 1 and 5	...	...	...	1329

The number of births in the Ilkley Urban District during 1947 was ... .. 298

The number of cases admitted to the Nursing Home under the Council's Scheme was ... 104

The number of cases admitted to Maternity Hospital outside the district for which the Council assumed responsibility under the above scheme was... .. 14

The number of children who have attended the clinics under arrangements with the West Riding County Council under 5 years was . 19

do. do. (school children).. 15

#### Infant Life Protection.

There were three boarded-out children in this district during 1947.

#### Maternity Services.

The Council has an arrangement with a local nursing home (under its maternity scheme) whereby 8 beds are made available for patients wishing to be confined in hospital. Cases where any difficulty may be expected are referred either by the ante-natal clinic, or the private practitioner to the Leeds Maternity Hospital, and financial responsibility is accepted by the Ilkley Urban District Council. Reimbursement by patients is assessed by a sub-committee in accordance with means.

The following gentlemen have agreed to act when necessary, and appointments are made, either at Leeds Maternity Hospital or at the Ilkley Coronation Hospital:

Mr. A. Gough, F.R.C.S.  
Mr. A.H. Claye, F.R.C.S.

During 1947 there were 153 attendances at the ante-natal clinic. 104 patients were admitted to St. Winifred's Nursing Home, and 14 to other Hospitals.

#### NURSERIES.

Ilkley Day Nursery. During the year 1947, the attendances at the above Nursery showed a gradual increase from an average of 18 children per day in January to an average of 30 children per day in December. Owing to an epidemic of measles, the 0 - 2 years' section was closed for one week in November. Apart from this the health of the children was satisfactory.



Ilkley Day Nursery - Staff.

Miss Robinson, Deputy Matron, resigned in May and was not replaced. In September, Mrs. S. Crowther commenced duties as Nursery Assistant.

Burley (Grange Road) Day Nursery. During the year 1947 the attendances showed an increase in the 0 - 2 years' section from an average of 8 children in January to 12 children in December, and a decrease in the 2 - 5 years' section from 15 children in January to 10 children in December. In June a number of cases of Whooping Cough reduced the attendances, and in November there was a slight epidemic<sup>of measles</sup>; otherwise the health of the children was satisfactory.

Burley Day Nursery - Staff.

The Matron, Miss Harrison, resigned in July and was replaced by Miss Head. The latter resigned in November, and the Matron of the Ilkley Nursery (Miss Steele) was put in charge of both Ilkley and Burley Nurseries, with Miss S. Stoddart, Nursery Nurse, acting as Deputy Matron at Burley.

CONCLUSION.

The coming year will see the introduction of the National Health Service Act which will transfer the responsibility for Maternity & Child Welfare Services from the Ilkley Urban District Council to the West Riding County Council. The Ilkley U.D.C. can look back upon its record as an autonomous authority with satisfaction, and it will be able to hand over its responsibility with the knowledge that it has done its work well.

I cannot conclude this - my first report as Medical Officer of Health to the District - without recording my thanks and appreciation of the help and co-operation rendered to me by Mr. J.H. Wilson, Chief Sanitary Inspector, by Mr. Skinner, Surveyor and Water Engineer, and by Miss Bennett, the Health Visitor. Their local knowledge and helpful advice have been invaluable to me.

R.A.W. PROCTER.

Medical Officer of Health.